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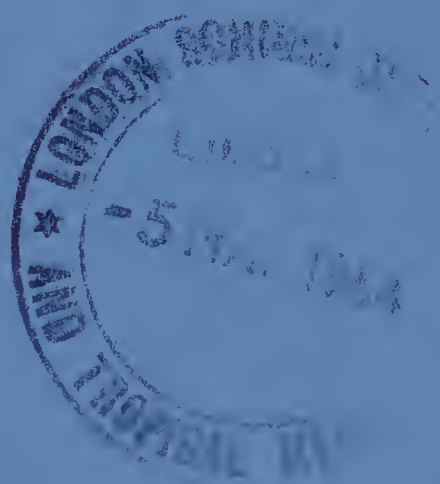
URBAN DISTRICT COUNCIL

En.

ANNUAL REPORT

MEDICAL OFFICER
OF HEALTH

1957



23 JAN 1958
C.R.

Rebow Chambers,

Colchester,

November, 1958.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting my Annual Report on the Health and Vital Statistics of the District for the year 1957.

I wish to take this opportunity of expressing my appreciation of the support of members of the Council and for the co-operation of the staff.

I have the honour to be,

Your obedient Servant,

E.A. HARGREAVES.



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WIVENHOE URBAN DISTRICT COUNCIL

Statistics and Social Circumstances of the Area.

Area (acres)	1,493
Registrar General's estimate of resident population.	2,580
Number of inhabited houses (end of 1957) according to Rate Book:	956
Rateable Value:	£19,221
Sum represented by a penny rate:	£76

Social Conditions.

The district is situated on the east bank of the River Colne where its waters are still tidal. It is about four miles down the river from Colchester, and it is also on the main line from London to Clacton-on-Sea. Local industries are shipbuilding, general engineering, agriculture, canning and clothing manufacture. It is also a small yachting and fishing centre. Half the working population find their employment outside the district.

EXTRACTS FROM THE VITAL STATISTICS
OF THE YEAR.

	<u>Total</u>	<u>M</u>	<u>F</u>
ive Births (Legitimate			
(Illegitimate	37	17	20
	1	-	1
till Births (Legitimate			
(Illegitimate	-	-	-
	-	-	-
aths	34	19	15
irth rate per 1,000 estimated resident population		14.7	
orrected rate		16.3	
ngland and Wales.		16.1	
tillbirth rate per 1,000 total births		-	
ath rate per 1,000 estimated resident population		13.2	
orrected death rate		9.9	
ngland and Wales.		11.5	

Deaths Rate per 1,000 total birt

Deaths from Puerperal Causes.

Puerperal sepsis	-	-
Other puerperal causes	-	-
<u>Death rate of Infants under 1 year</u>		
All infants per 1,000 live births		26.3
Legitimate infants per 1,000 legitimate live birhts		27
Illegitimate infants per 1,000 illegitimate live births		-

Deaths in the Various Age Groups (local statistics)

0	-	1 year	1
1	-	2 years	-
2	-	5 "	-
5	-	15 "	-
15	-	25 "	1
25	-	35 "	2
35	-	45 "	1
45	-	55 "	2
55	-	65 "	6
65	-	75 "	4
75	-	85 "	11
85	-	and over	6

34

19 people died in Wivenhoe and 15 out of the area; of these 11 died in Colchester.

Causes of Death.

	<u>M</u>	<u>F</u>	<u>Total</u>
Syphilitic disease	1		1
Malignant neoplasm stomach	1		1
Other malignant neoplasms		1	1
Vascular lesions of nervous system	2	6	8
Coronary disease, angina	4		4
Other heart disease	3	2	5
Other circulatory disease	1		1
Bronchitis	1		1
Other disease of respiratory system	2		2
Ulcer of stomach and duodenum	1		1
Other defined and ill-defined diseases	2	5	7
Motor vehicle accidents	1		1
All other accidents		1	1
	<hr/>		
All causes	19	15	34

NATIONAL ASSISTANCE ACTS, 1948 - 51.

It was unnecessary to take action for the removal of aged

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

The Medical Officer of Health - E.A.HARREAVES, M.R.C.S. L.R.C.P. D.P.H.

He is employed part time. He devotes the remainder of his time to two neighbouring Authorities and to the County Council.

The Public Health Inspector - A.E.ROGERS, C.R.S.I. M.A. P.H.I.

He is also employed as Surveyor to the district.

LABORATORY FACILITIES.

Pathological Specimens are sent to the laboratory at the Essex County Hospital, Colchester.

Samples of water are sent to the Public Health Laboratory, Woodbridge Road, Ipswich, when a bacteriological analysis is required, and to the Counties Public Health Laboratory, 66, Victoria Street, London, S.W.1. when a chemical or complete analysis is required.

Samples of food and ice cream etc. are examined at the Public Health Laboratory, Ipswich.

AMBULANCE FACILITIES.

Non-emergency calls are not accepted from the general public.

To obtain an ambulance in an emergency it is merely necessary to lift the receiver and ask for ambulance.

If there is a dialling system in operation, dial "999", "0" or "01" and ask for ambulance.

HEALTH SERVICES PROVIDED BY THE COUNTY COUNCIL.

Ante-Natal and post-natal clinics.
 Maternity and child welfare service.
 Nursing in the home.
 Mental welfare.
 Vaccination and immunisation against diphtheria and whooping cough.
 Provision of nursing equipment and apparatus.
 School health service.

Ante-natal and post-natal clinics are held at the Health Services Clinic, Culver Street, Colchester, at 2.30.P.M. on Tuesdays and Thursday.

Infant welfare clinics are held at the Wivenhoe Centre on the first and third Tuesdays at 1.45.P.M.

Assistance from the Home Help Service is obtained by communicating with the Area Organiser, Area Office, Trinity Street, Colchester.
 Telephone. Col.6251 Ext. 3.

SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD.

Tuberculosis. - The Chest Clinic is situated at 3, Shewell Road, Colchester. Consultations are held daily by appointment.

V.D. - Sessions are held at the Essex County Hospital at the following times:-

Mondays 5 - 7 p.m. for Males and Females.

Fridays 2.30 - 3.30.p.m, for Females and Children.
 3.30 - 4.30.p.m, for Males.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

There is a public piped water supply obtained from a deep bore in Queen's Road.

During the year there has been a steady increase in the rest level of the water in the well - this is associated with the reduced pumping in the Colne Valley by the Colchester Borough undertaking. The quality of the water is satisfactory, and the supply is chlorinated.

Samples of water were submitted for analysis at regular intervals and a typical analysis is shown below.

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance. Bright with few particles.

<u>Colour</u>	Nil	<u>Turbidity</u>	Less than 3
<u>pH</u>	7.9	<u>Odour</u>	Nil
<u>Electric Conductivity</u>	1825	<u>Free Carbon Dioxide</u>	6
<u>Chlorine present as Chloride</u>	430	<u>Dissolved Solids dried at 180° C</u>	1215
<u>Hardness: Total</u>	110	<u>Alkalinity as Calcium Carbonate</u>	315
<u>Nitrate Nitrogen</u>	0.0	<u>Carbonate 110. Non-carbonate</u>	0
<u>Ammoniacal Nitrogen</u>	0.79	<u>Nitrite Nitrogen</u>	Less than 0.01
<u>Albuminoid Nitrogen</u>	0.000	<u>Oxygen Absorbed</u>	0.25
<u>Metals</u> Iron: 0.08, other metals absent.		<u>Residual Chlorine</u>	0.03

BACTERIOLOGICAL RESULTS.

	1 day at 37°C	2 days at 37°C	3 days at 20°C
Number of Colonies developing on Agar	4 per ml.	4 per ml.	...per ml.
	<u>Present</u>	<u>Absent</u>	<u>Probable</u>
	<u>in</u>	<u>from</u>	<u>number</u>
Presumptive Coli-aerogenes Reaction	- ml.	100 ml. 0 per 100 ml.	
act.coli.(Type 1)	- ml.	100 ml. 0 per 100 ml.	
S.welchii Reaction	... ml.	... ml.	

During the year 11 new dwelling-houses have been connected to the mains. The number of houses now connected to the mains is 845 with approximate population of 2265.

The number of houses taking water from standpipes is 81 with approximate population of 220.

HOUSING

The housing problem is less acute than it was, and the Council have the matter well in hand.

Five unfit houses included in the Council's Slum Clearance Scheme were demolished, and one unfit house was restored, and removed from the provisional Slum Clearance List.

The number of houses completed by the Council during the year was 0 and the number by private enterprise 11.

SEWAGE DISPOSAL

During the year 11 new houses were completed, 10 of which were connected to the Council's sewerage system and one in Tower Road to a cesspool. There are now seven houses in Tower Road which are drained to cesspools, and it is desirable that the Council give early consideration to provision of foul sewers for this area.

REFUSE COLLECTION AND DISPOSAL

The direct labour refuse collection and disposal service continues to operate satisfactorily.

MEAT AND OTHER FOODS

Routine inspections have been carried out at food and catering establishments.

The premises established in the district are as set out in the report for 1954.

Food condemned during the year - 43 lbs. of imported frozen salmon - decomposition.

There were no outbreaks of food poisoning.

The presence of brucella abortus in an unpasteurised milk supply made it necessary to take action under the Milk & Dairies Regulations, 1949, to divert the milk for pasteurisation. The Order was still in force at the end of 1957.

PUBLIC HEALTH INSPECTOR'S REPORT.

Mr. Chairman,

I beg to submit my report on the work carried out during the year.

Number of premises inspected under the Public Health Acts	28
Number of premises inspected under the Housing Acts	18
Inspections and visits in regard to complaints, work in hand, property under notice and routine inspections:-	
Under the Public Health Acts	127
Under the Housing Acts	47
Pest Act	167
Butchers' shops and food stores	59
Ice Cream dealers.	8
Factories and workshops.	17
Drainage systems inspected and tested	13
Interviews with owners etc.	24
Water samples taken	11
Milk samples taken	19

Results of above inspections and action taken.

Statutory notices served and complied with	0
Informal letters sent and complied with	17
Disinfections and disinfestations	2
Rodent treatments carried out	16
Drainage systems altered, repaired and cleared	4

I beg to remain,
Your obedient Servant,

A. E. ROGERS.
Public Health Inspector.

INFECTIOUS DISEASES, 1957.

Details of the cases of infectious disease notified are shown below:-

Disease	0-1 yrs.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	Total
Measles		5	6				11
Anterior Poliomyelitis			5	1			6
Whooping Cough			2				2
Scarlet Fever		1					1
Acute primary Pneumonia	1					1	2

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FACTORIES ACTS, 1937 & 1948

Routine inspections have been made of factories and defects observed have been remedied.

The following table gives details of the work done:-

INSPECTIONS FOR PURPOSES OF
PROVISIONS AS TO HEALTH.

<u>Premises</u>	<u>Number on Register</u>	<u>No. of Inspections.</u>	<u>Written Notices</u>
1. Factories in which Sections 1,2,3, 4 and 6 are to be enforced by Local Authorities	5	17	
2. Factories not included in 1 in which Section 7 is enforced by the Local Authority.	6	2	
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	1	2	

Cases in which defects were found.

<u>Particulars</u>	<u>Found</u>	<u>Remedied</u>
Sanitary conveniences unsuitable or defective	2	2
Outwork.	-	-

